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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### **Patent Application**

Applicant(s): Kopmeiners et al.

Case:

4-16

Serial No.:

10/047,064

Filing Date:

January 15, 2002

Group:

2631

Examiner:

Freshteh N. Aghdam

Title:

Maximum Likelihood Detection Method Using a Sequence Estimation

Alexandria, VA 22313-1450

Receiver

## TRANSMITTAL LETTER

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith are the following documents relating to the aboveidentified patent application:

- 1. Amendment and Response to Office Action;
- 2. Marked-Up Specification; and
- 3. Substitute Specification.

In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit Deposit Account No. 50-0762 as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Date: June 10, 2005

Kevin M. Mason Attorney for Applicants

Reg. No. 36,597

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Fairfield, CT 06824 (203) 255-6560

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15

5

## AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment 20 Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir: 25

> In response to the outstanding Office Action, dated March 10, 2005, please amend the above-identified patent application as follows: